

**INVENTEK**

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**Fax**

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**FEB 15 2006****Patent Application Ser. No.:** 10/004,567**Ref./Docket No:** CISCO-4758**Applicant(s):** Dollard**Examiner.:** Young Toi Tse**Filing Date:** December 4, 2001**Art Unit:** 2637**FAX COVER PAGE**

**TO:** Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450


United States Patent and Trademark Office  
(Examiner Young Toi Tse, Art Unit 2637)

**Fax No.:** 571-273-8300**DATE:** February 15, 2006**FROM:** Dov Rosenfeld, Reg. No. 38687**RE:** Response to Office Action*Number of pages including cover: 26***BEST AVAILABLE COPY****OFFICIAL COMMUNICATION**

**PLEASE URGENTLY DELIVER A COPY OF  
THIS RESPONSE TO  
EXAMINER YOUNG TOI TSE, ART UNIT 2637**

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I hereby certify that this response is being facsimile transmitted to the United States Patent and Trademark Office at telephone number 571-273-8300 addressed the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on.

**Date:** Feb. 15, 2005**Signed:**   
**Name:** Amy Drury

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/004,567
	Filing Date	4 Dec 2001
	First Named Inventor	Dollard, Michael
	Group Art Unit	2637
	Examiner Name	Young Toi Tse
	Attorney Docket Number	CISCO-4758

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<b>ENCLOSURES (check all that apply)</b>		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request of Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Additional Enclosure(s) (please identify below): <input type="checkbox"/> Return Postcard <input type="checkbox"/> <input type="checkbox"/>
Remarks		
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT/ CORRESPONDENCE ADDRESS</b>		
Firm or Individual name	Dov Rosenfeld, Reg. No. 38687	
Signature		
Date	February 15, 2006	
<b>ADDRESS FOR CORRESPONDENCE</b>		
Firm or Individual name	Dov Rosenfeld 5507 College Avenue, Suite 2, Oakland, CA 94618, Tel: 510-547-3378	
<b>CERTIFICATE OF FACSIMILE TRANSMISSION</b>		
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Type or printed name	Amy Drury	Date
Signature		February 15, 2006

Our Ref./Docket No: CISCO-4758

Patent

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Dollard

Application No.: 10/004,567

Filed: December 4, 2001

Title: COMPUTATION REDUCTION IN  
OFDM SYSTEM USING FREQUENCY  
DOMAIN PROCESSING

Group Art Unit: 2637

Examiner: Young Toi Tse

TRANSMITTAL: RESPONSE TO OFFICE ACTIONMail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
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FEB 15 2006


Dear Commissioner:

Transmitted herewith is a response to an office action for the above referenced application.  
Included with the response are:X drawing(s);

This application has:

       a small entity status. If a claim for such status has not earlier been made, consider  
this as a claim for small entity status.X No additional fee is required.

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Office at 571-273-8300 addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450  
on.Date: Feb. 15, 2006Signed:   
Name: Amy Drury

S/N 10/004,567

Page 2

CISCO-4758

☒ Applicant(s) believe(s) that no Extension of Time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for an extension of time.

\_\_\_\_\_ Applicant(s) hereby petition(s) for an Extension of Time under 37 CFR 1.136(a) of:

\_\_\_\_\_ one months (\$110)

\_\_\_\_\_ two months (\$410)

\_\_\_\_\_ three months (\$930)

\_\_\_\_\_ four months (\$1450)

If an additional extension of time is required, please consider this as a petition therefor.

\_\_\_\_\_ A credit card payment form for the required fee(s) is attached.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0292 (A DUPLICATE OF THIS TRANSMITTAL IS ATTACHED):

☒ Any missing filing fees required under 37 CFR 1.16 for presentation of additional claims.

☒ Any missing extension or petition fees required under 37 CFR 1.17.

Respectfully Submitted,

Feb 15, 2005  
Date

  
Dov Rosenfeld, Reg. No. 38687

Address for correspondence:

Dov Rosenfeld

5507 College Avenue, Suite 2,

Oakland, CA 94618

Tel. 510-547-3378; Fax: +1-510-291-2985

Our Ref./Docket No: CISCO-4758

Patent

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Dollard Application No.: 10/004,567 Filed: December 4, 2001 Title: COMPUTATION REDUCTION IN OFDM SYSTEM USING FREQUENCY DOMAIN PROCESSING	Group Art Unit: 2637 Examiner: Young Toi Tse
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TRANSMITTAL: RESPONSE TO OFFICE ACTION

Mail Stop Amendment  
Commissioner for Patents  
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Name: Amy Drury

S/N 10/004,567

Page 2

CISCO-4758

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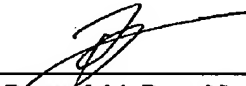
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Filed: December 4, 2001

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SYSTEM USING FREQUENCY DOMAIN  
PROCESSING

Group Art Unit: 2637

Examiner: Young Toi Tse

## RESPONSE TO OFFICE ACTION UNDER 37 CFR 1.111

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450RECEIVED  
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FEB 15 2006

Dear Commissioner:

This is a response to the Office Action of February 7, 2006.

Any *amendments to the specification* begin on a new page immediately after these introductory remarks.Any *amendments to the claims* begin on a new page immediately after such *amendments to the specification*, if any.Any *amendments to the drawings* begin on a new page immediately after such *amendments to the claims*, if any.The *Remarks/arguments* begin on a new page immediately after such *amendments to the drawings*, if any.If there are drawing amendments, an *Appendix* including amended drawings is attached following the *Remarks/arguments*.

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